

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. *(currently amended)* A therapy catheter comprising:
 - (a) a lead body having a distal end and a proximal end;
 - (b) a locator electrode proximate said distal end;
 - (c) means coupled to the electrode for delivering and/or receiving a current pulse, said current pulse for coupling ~~an electric field~~ to a separate electric potential external to the heart;
 - (d) means for providing an indication of the location of the catheter based on said current pulse and for creating an image of the location of the electrode within the heart; and
 - (e) a plurality of therapy electrodes located near said distal end and adapted to deliver radio frequency energy to cardiac tissue located proximate said therapy electrodes.

2. *(currently amended)* A therapy catheter comprising:
 - (a) a lead body having a distal end and a proximal end;
 - (b) a locator electrode proximate said distal end;
 - (c) means coupled to the electrode for delivering and/or receiving a current pulse, said current pulse for coupling ~~an electric field~~ to a separate electric potential external to the heart;

(d) means for providing an indication of the location of the catheter based on said current pulse and for creating an image of the location of the electrode within the heart; and

(e) a drug delivery lumen located proximate said distal end.

3. *(currently amended)* A therapy catheter comprising:

(a) a lead body having a distal end and a proximal end;

(b) a locator electrode proximate said distal end;

(c) means coupled to the electrode for delivering and/or receiving a current pulse, said current pulse for coupling ~~an electric field~~ to a separate electric potential external to the heart;

(d) means for providing an indication of the location of the catheter based on said current pulse and for creating an image of the location of the electrode within the heart; and

(e) a fiber optic cable coupled to said distal end for directing laser energy to an ablation site.

4. *(currently amended)* A therapy catheter comprising:

(a) a lead body having a distal end and a proximal end;

(b) a locator electrode proximate said distal end;

(c) means coupled to the electrode for delivering and/or receiving a current pulse, said current pulse for coupling ~~an electric field~~ to a separate electric potential external to the heart;

(d) means for providing an indication of the location of the catheter based on said current pulse and for creating an image of the location of the electrode within the heart; and

(e) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

5. *(currently amended)* A therapy catheter comprising:

(a) a lead body having a distal end and a proximal end;

(b) a locator electrode proximate said distal end;

(c) means coupled to the electrode for delivering and/or receiving a current pulse, said current pulse for coupling ~~an electric field~~ to a separate electric potential external to the heart;

(d) means for providing an indication of the location of the catheter based on said current pulse and for creating an image of the location of the electrode within the heart; and

(e) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.